or a combination of lytic enzymes, for the treatment of Pseudomonas, Streptococcus, Staphylococcus, or any other of a number of bacteria.

IN THE CLAIMS

Please amend claim 1 as follows:

Please cancel claims 1-14.

Please add the following claims:

15) A suppository enema for treating bacterial infections of the digestive tract, wherein said suppository enema is produced by the method of:

a) obtaining at least an effective amount of at least one lytic enzyme genetically coded for by a bacteriophage specific for a bacteria that causes said bacterial infections of said digestive tract, said at least one lytic enzyme has the ability to digest a cell wall of a specific said bacteria, said bacteria being selected from the group consisting of *Listeria, Salmonella, E. coli, Campylobacter, and combinations thereof*; and,

b) mixing said at least one lytic enzyme produced in step (a) with a carrier for delivering said enzyme to said digestive tract.

16) The composition according to claim 15, wherein said composition further comprises a buffer that maintains pH of a composition a range between about 4.0 and about 9.0.

17) The composition according to claim 16, wherein the buffer maintains the pH of the composition at the range between 5.5 and 7.5.

18) The composition according to claim 18, wherein said buffer comprises a reducing reagent.

19) The composition according to claim 20, wherein said reducing reagent is dithiothreitol.

20) The composition according to claim 20, wherein said buffer comprises a metal chelating reagent.

21) The composition according to claim 22, wherein said metal chelating reagent is ethylenediaminetetracetic disodium salt.

22) The composition according to claim 20, wherein said buffer is a citrate-phosphate buffer.

23) The composition according to claim 15, further comprising a bactericidal or bacteriostatic agent as a preservative.

24) The composition according to claim 15, wherein said at least one lytic enzyme is lyophilized.